(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 23 June 2005 (23.06.2005)

PCT

(10) International Publication Number WO 2005/057748 A1

(51) International Patent Classification⁷: B03C 3/09

H01T 19/00,

(21) International Application Number:

PCT/SE2004/001895

(22) International Filing Date:

15 December 2004 (15.12.2004)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data: 0303349-5

15 December 2003 (15.12.2003) SE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

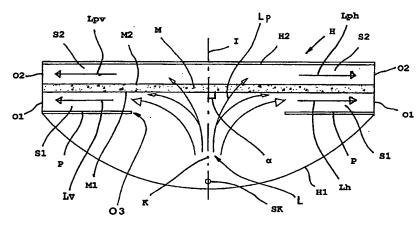
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE AND METHOD FOR TRANSPORT AND CLEANING OF AIR



(57) Abstract: The present invention relates to a device for transport and cleaning of air by using electric ion wind, said device comprising an elongated corona electrode (K), a target electrode (M) arranged at a distance from the corona electrode (K) and a direct current source that has one terminal connected to the corona electrode (K) and the other terminal to the target electrode (M), the design and voltage of the corona electrode (K) between the mentioned terminals of the direct current source being such that a discharge occurs at the corona electrode (K), said discharge generating air ions, that the target electrode (M) on one hand has an extension in the longitudinal direction of the corona electrode (K) and on the other hand an extension transverse to the longitudinal direction of the corona electrode (K), that the target electrode (M) has a certain permeability to the air flow that is generated between the electrodes (K, M), and that the device has outlet openings (01, 02) for the air flow. It is significant of the device according to the present invention that an imaginary plane (I) that extends from a centre portion of the target electrode (M) and holds the corona electrode (K) has an extension transverse to the target electrode (M) or portions of the target electrode (M), and that the target electrode (M) comprises an active gas absorbent (Ak).

0.2005/057748 41 ||||